

MANENKOV, P.V. prof.

Letter to the editor. Kaz.med.zhur. 40 no.5:127 8-0 '59.
(MIRA 13:7)

(CONCEPTION--PREVENTION)

MANENKOV, P.V., prof.; MONASYPOVA, M.V.

Tatar A.S.S.R. Society of Obstetricians. Kaz. med. zhur.
no. 4:86 J1-Ag '60. (MIRA 13:8)
(TATAR A.S.S.R.—OBSTETRICS)

MANENKOV, P.V., prof. (Kazan')

First Conference of Gynecologists and Obstetricians of the R.S.F.S.R.
Kaz. med. zhur. no.6:79-80 N-D '60. (MIRA 13:12)
(OBSTETRICS--CONGRESSES)

MANENKOV, P.V., prof.

In memory of decent G.M. Sharafutdinov, Kaz.med.zhur. 41 no.1:
124-215 Ja-F '60. (MIRA 13:6)
(SHARAFUTDINOV, GARIF MUGINOVICH, 1898-1958)

MANENKOV, P.V., prof. (Kazan')

Problems in obstetrics and gynecology on the pages of "Kazanskii
Meditsinskii Zhurnal" since its foundation. Kaz. med. zhur. no.4:
98-102 J1-Ag '61. (MIRA 15:2)
(OBSTETRICS) (GYNECOLOGY) (MEDICINE PERIODICALS)

MANENKOV, P.V., prof. (Kazan')

"Industrial vibration and specific functions of the female body" by
M.A.Petrov-Maslakov and I.I.Klimets. Reviewed by P.V.Manenkov. Kaz.
med.zhur. no.3:93 My-Je '62. (MIRA 15:9)
(VIBRATION--PHYSIOLOGICAL EFFECT) (GENERATIVE ORGANS, FEMALE)
(PETROV-MASLAKOV, M.A.) (KLIMETS, I.I.)

MANENKOV, P.V., prof. (Kazan')

Nestor Maksimovich Maksimovich-Ambodik (October 27, 1744-July 24,
1812). Kaz.med.zhur. no.4:91-92 J1-Ag '62. (MIRA 15:8)
(MAKSIMOVICH-AMBODIK, NESTOR MAKSIMOVICH, 1744-1812)

MANENKOV, P.V., prof. (Kazan')

Review of "Urgent aid in obstetric and gynecological pathology"
by I.L.Braude, L.S.Persianov. Kaz.med. zhur. no.1:98-100 Ja-F'63.
(MIRA 16:8)

(OBSTETRICS) (GYNECOLOGY)
(BRAUDE, I.L.) (PERSIANOV, L.S.)

MANENKOV, P.V., prof.; LEPEESHKINA, A.S.

Late pregnancy toxemias. Kaz.med. zhur. no.2:64-66 Mr-Apr'63.
(MIRA 16:11)

1. Akusherskoye otdeleniye Respublikanskoy klinicheskoy bol'nitsy Ministerstva zdravookhraneniya Tatarskoy ASSR (glavnyy vrach - Sh.V.Bikchurin [deceased]).

*

MANENKOV, P.V., prof.

(Kazan')

Professor N.A. Girken as a surgeon and teacher; on the 100th anniversary of his birth (1863-1933). Kaz.med. zhur. no.5:
101-103 S-0'63 (MIRA 16:12)

ALEKSEYEV, V.N.; KOZHEVNIKOV, I.N.; LEBEDEVA, K.S.; MAKAR'IN,
A.M.; MANENKOVA, A.I.; NIKOLAYEV, A.M.; ROZANOV, A.A.

[Technological instructions for the production of cheese]
Tekhnologicheskie instruktsii po proizvodstvu syra. Ut-
verzhdeny VSNKh. 2. izd. Moskva, TSintipishcheprom,
1963. 161 p. (MIRA 18:5)

1. TSentral'nyy nauchno-issledovatel'skiy institut maslodel'-
noy i syrodel'noy promyshlennosti.

ACCESSION NR: AT4040550

S/0000/64/000/000/0140/0146

AUTHOR: Manenkova, R. N.; Serebrennikov, V. V.

TITLE: Spectrophotometric investigations of nonaqueous solutions of praseodymium, neodymium, samarium and erbium compounds

SOURCE: Soveshchaniye po khimii redkikh elementov. Leningrad, 1961. Khimiya redkikh elementov (Chemistry of rare elements); doklady* soveshchaniya. Leningrad, Izd-vo Leningr. univ., 1964, 140-146

TOPIC TAGS: rare earth, praseodymium, neodymium, erbium, samarium, lanthanum, spectrophotometry, rare earth perchlorate, absorption spectrum, nonaqueous solution, acetic anhydride, acetic acid, acetone, pyridine, hydroxyquinoline

ABSTRACT: The authors investigated the absorption spectra (290-1100 m μ) of crystalline hydrates of praseodymium, neodymium, samarium and erbium perchlorates in nonaqueous acetic acid, acetic anhydride, acetone and pyridine solutions (0.1-0.2 M), as well as the interaction of rare elements of the cerium group with o-hydroxyquinoline in these solvents. Spectrophotometric measurements on praseodymium, erbium and samarium perchlorates showed a small

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ACCESSION NR: AT4040550

shift on the order of 1-3 μ only in pyridine, into the long-wave region for the first two and into the short-wave region for samarium. Neodymium showed a shift to the short-wave region in solutions of acetone and pyridine and into the long-wave region in solutions of acetic acid and acetic anhydride, when compared to water. The interaction of these perchlorates with o-hydroxyquinoline in acetone, pyridine and acetic acid produced an increase in absorption and a shift of the absorption band into the long-wave region. The shift observed was from 400-500 μ to 400-540 μ , indicating not just an additive effect but an interaction of the compounds. During the study of complex formation between neodymium perchlorate and o-hydroxyquinoline in acetone solution, by the method of isomolar series, it was found that if the ratio of Nd:Ox = 2:3, a bright yellow precipitate was formed, which could be dissolved by shaking. If the ratio of Nd:Ox = 3:7 or 1:4, the amount of precipitate was increased but it still disappeared with shaking. At a ratio of 1:9 the precipitate did not dissolve. At Nd:Ox ratios of 2:3, 3:7 or 1:4, an increased shift of the absorption maximum was observed. Qualitative analysis of the precipitate showed that it corresponds to $[\text{NdOx}_2\text{OxH}]\text{ClO}_4$ where OxH and Ox⁻ are a molecule and an ion of o-hydroxyquinoline, respectively. Analogous results were obtained with the other rare earths. Orig. art. has:

Card 2/3

ACCESSION NR: AT4040550

3 tables and 4 figures.

ASSOCIATION: none

SUBMITTED: 21Jan64

DATE ACQ: 28May64

ENCL: 00

SUB CODE: IC

NO REF SOV: 005

OTHER: 003

Card 3/3

KOSTYUK, N.S.; MAHENKOVA, Ye.K.

Preliminary data on the effect of storing and warming of milled peat
on its briquetting. Trudy Inst. torf. AN BSSR 9:87-90 '60.

(MIRA 14:2)

(Peat)

(Briquets (Fuel))

MANENOK, A. I.

SPANDAR'YAN, V.B., red.; KUTSENKOV, A.A.; YERSHOV, Yu.A.; PIROZHKOVA, A.G.;
ZINOV'YEV, N.V.; GOLOVIN, Yu.M.; BELOSHAPKIN, D.K.; KOROVINA, A.N.;
MOISEYEV, P.P.; GASHEV, B.M.; YEZHOV, L.S.; MANENOK, A.I.; ROGOV, V.V.;
GORJUNOV, V.P., red.; INOZEMTSEV, N.N., red.; SILENSKAYA, V.A., red.
izd-va; BORISOVA, L.M., red. izd-va; VOLKOVA, Ye.D., tekhn. red.

[Foreign commerce of the U.S.S.R. with countries of Asia, Africa
and Latin America] Vneshniaia torgovlia SSSR so stranami Azii,
Afriki i Latinskoj Ameriki. Moskva, Vneshtorgizdat, 1958. 194 p.
(MIRA 11:7)

1. Moscow. Nauchno-issledovatel'skiy kon'yunktorny institut.
(Russia--Commerce)

ROMENSKIY, N.V.; TORZHINSKAYA, L.R.; STOYEVA, O.Z.; MANERAKI, V.V.

Biochemical and baking characteristics of the Michurinka, a hard winter wheat. *Izv.vys.ucheb.zav.;pishch.tekh.no.5:8-11 '60.*

(MIRA 13:12)

1. Odesskiy tekhnologicheskii institut imeni I.V.Stalina. Kafedra biokhimi zerna i zernovedeniya.

(Wheat)

38132. MANERBERGER. A.

O kachestve Myasa. Myas. industriya SSSR, 1949, No 6, s. 44-46

CA

The physicochemical nature of rendering livestock fat
B. Mirkin and A. Manzberger. *Mysnaya Ind S.S.S.R*
22, No. 2, 9-13(1951).—The character of fatty tissue and
bones and effect of heat on this are discussed. Best yields
and lowest fatty acid content of product were obtained from
the raw material soaked in ice water for 6 hrs. Rendering
bones in an open tank yielded 30-45% of the fat, while in
an autoclave 60-80% of the fat could be extd. The curve on
development of free fatty acid during rendering of bones
showed the following rendering temp. to free fatty acid
65° 0.45; 85° 0.5; 100° 0.57, 110° 0.7, and 120° over
1.0%
M. M. Piskur

1. MANERBERGER, A., Prof.
2. USSR (600)
4. Slaughtering and Slaughterhouses
7. Economy in planning meat combines. Mias. ind. 24, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

LYUBOVSKIY, G., inzhener; MANERBERGER, A., professor.

Mechanization of hide salting shops. *Mias.ind.SSSR* 25 no.1:5-8
'54. (MLRA 7:3)

1. Gipromyasomolprom.

(Leather industry)

MANERBERGER, A., professor; MAGARIK, I., inzhener.

Single standard block building plan for meat combines. *Mias.ind.*
SSSR. 25 no.4:30-34 '54. (MLRA 7:8)

1. Gipromyasonolprom.
(Packing houses)

MANERBERGER, A., professor; LIBERMAN, S., kandidat tekhnicheskikh nauk; GRINBERG, I., inzhener; OCHKIN, V., inzhener; SKOKAN, I., dotsent; SHIPOV, V.

What should be the nature of the modern meat combine? Statements of Comrades Manerberger, Liberman, Grinberg, Ochkin, Tereshchenko, Skokan, and Shipov. Mias.ind.SSSR. 26 no.2:18-26 '55. (MIRA 8:7)

1. Gipromyaso (for Manerberger, Grinberg).
 2. Glavmyaso (for Liberman).
 3. Rosglavmyaso (for Ochkin).
 4. Rosmyasomoliroyekt (for Tereshchenko).
 5. Moskovskiy tekhnologicheskiy institut myasnoy i molochnoy promyshlennosti (for Skokan).
 6. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promyshlennosti (for Shipov).
- (Meat industry)

ANFIMOV, Apollon Nikolayevich, kand.tekhn.nauk; LAVROVA, Lidiya Pavlovna, kand.tekhn.nauk; MANKENBERGER, Aleksandr Abramovich, prof.; MIRKIN, Yefim Yul'yevich, kand.tekhn.nauk. Prinsipali uchastiye: SMCL'SKIY, N.T., inzh.; DERGUNOVA, A.A., inzh.. NOVOSELOVA, L.V., red.; TARASOVA, N.M., tekhn.red.

[Technology of meat and meat products] Tekhnologiya miasa i miasoproduktov. Moskva, Pishchepromizdat, 1959. 593 p.
(MIRA 13:1)

(Meat industry)

MANERBERGER, A., prof.; GORBATOV, V., inzh.

Improving the technology of production. *Mias.ind.SSSR* 31 no.3:
12-14 '60. (MIRA 13:9)

(Meat industry)

MANERBERGER, A., prof.

A practical book for workers ("Processing of cattle, calves, and sheep." Reviewed by A.Manerberger). *Mias.ind.SSSR* 32 no.2:53 '61.
(MIRA 14:7)

(United States--Meat industry)

GORBATOV, Vasilii Matveyevich, dots.; MANERBERGER, Aleksandr
Abramovich, prof.; GOLOVKIN, N.A., prof., doktor tekhn.
nauk, retsenzent; AZARKH, Z.Sh., inzh., retsenzent;
KOSSOVA, O.N., red.; ZARSHCHIKOVA, L.N., tekhn. red.

[Use of refrigeration in the meat industry] Primenenie
kholoda v miasnoi promyshlennosti. Moskva, Pishcheprom-
izdat, 1963. 286 p. (MIRA 16:5)

(Meat--Preservation)

(Refrigeration and refrigerating machinery)

DERGUNOVA, Aleksandra Aleksandrovna; PELEYEV, A.I., prof.,
retsenzent; MANERBERGER, A.A., prof., spets. red.
KOREUT, L.V., red.

[Processing of guts] Obrabotka kishok. Moskva, Pishche-
vaia promyshlennost', 1965. 185 p. (P:IA 18:10)

SNEGUR, N. (pos. Novogornyy, Chelyabinskaya obl.); MAYTAMA, I. (Komsomol'sk-na-Amure); ZADOROZHNIY, N. (Kurgan); LUK'YANOV, N.; TISHKIN, V. (Orlovskaya obl.); STEPIN, A.; KHANDOGIN, A.; LAPAYEV, Ye. (Volzhsk); OKULOVSKIY, A.; MANEROV, V.

Readers' letters. Pozh.delo 9 no.3:30 Mr '63.
(Fire prevention)

(MIRA 16:4)

MANEROVA, K. A.

Chemical Abstracts
Vol. 48 No. 5
Mar. 10, 1954
Explosive and Explosions

Influence of solid colloidal metal carbonates and sulfates on the formation and stability of foam. *Is. D. Bokrushin, K. A. Manerova, and E. O. Potasnikov. Zhur. Priklad. Khim.* 26, 1237 (1953). The action of colloidal CaCO_3 , MgCO_3 , and CaSO_4 , as well as solns. of $\text{Al}(\text{SO}_4)_3$ and colloidal $\text{Fe}(\text{OH})_3$, was found to stabilize foam (for fire extinguishers). Stability (min.) vs. wt. % of added stabilizer rises, passes through a max., and declines. The rate of foam collapse with MgCO_3 and $\text{Al}(\text{SO}_4)_3$ decreases and becomes linear as the wt. % of added powder increases. This is very pronounced with $\text{Al}(\text{SO}_4)_3$. I. Bencowitz

MF
7-13-54

MANES, V.

Oscillations of the automobiles in rectilinear motion with constant speed. Studii cerc mec apl 12 no.6:1335-1355 '61.

Manescu, B.

COUNTRY : ROMANIA
SUBJECT : Cultivated Plants - Potatoes, Vegetables, Cucurbits. M
AUTHOR : BChBiol., No. 14, 1958, No. 63410
AUTHOR : Manescu, B.
1957.
TITLE : Application of Plastics in Growing seedlings of Vegetable
Crops.
JOURNAL : Gradina, via si livada, 1957, 6, No. 12, 9-16
ABSTRACT : No abstract

Card: 1/1

66

MANESCU, Bujor, conf. univ., candidat in stiinte

Modern shelters for leguminous plants. St si Teh Buc
16 no. ~~30~~31-31 Mr '64.

1. Cercetator I. M. C.

MANESCU, Bujor, conf. univ., candidat i stiinte

Modern shelters for leguminous plants. St si Teh Buc
16 no. 3: 32-33 Mr '64.

MANESCU, Eujor, conf. univ.

Plastic masses and horticulture. St si Teh Buc 14 no.15:22-23
0 1.2.

MANESCU, C.

Study of the technoeconomic indexes of the Azuga Glassware Plants. p.403

INDUSTRIA USOARA. (Asociatia Stintifica a Inginerilor si Tehnicienilor din
Romania si Departamentul Industrii Usoare din Ministerului Industrii
Bunurilor de Consum)
Bucuresti, Rumania
Vol. 6, no.10, Oct. 1959

Monthly List of East European Accessions (EEAI) LC., Vol. 9, no.1. Jan. 1960
Uncl.

MANESCU, C.

~~MANESCU, C.~~
SURNAME, Given Names

Country: Rumania

Academic Degrees: Assistant University Professor

Affiliation: -not given-

Source: Bucharest, Stiinta si Tehnica, Vol XIII, No 11, Nov 1961, pp 18-19.

Data: "Erfurt, the City of Flowers."

GPO 981643

RUMANIA/Human and Animal Physiology - Respiration.

4-5

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15237

Author : I. Juvara, Gh. Manescu, N. Simionescu and S. Gusetciu

Inst : -

Title : A Study of the Postoperative Respiratory Dynamics of Patients Undergoing Abdominal Operations.

Orig Pub : Fiziol. norm. si patol, 1956, 3, No 4, 489-498

Abstract : The dynamic changes in the respiratory function of the diaphragm which arise following laparotomy are the result of a disturbance in the functional synergism between the central and peripheral portions of the diaphragm. Reflexly produced immobility of the base of the thoracic cage and the peripheral division of the diaphragm leads to hypoventilation of the lungs, which is more pronounced following laparotomy or after removal of an organ from the upper part of the abdominal cavity than when an organ is removed from the lower abdomen; the presence of a

Card 1/2

RUMANIA/Human and Animal Physiology - Respiration.

7-5

Abs Jour : Ref Zhur - Biol., No 4, 1958, 18237

pneumoperitoneum promotes hypoventilation. Novocaine block of the lower intercostal nerves eliminates hypertonia of the peripheral part of the diaphragm, while the ensuing hypotonia promotes normalization of the movements of the diaphragm.

Card 2/2

TEODORESCU, P., prof.; BERCEANU, St.; SASARMAN, Maria; HERGOT, Lucia;
MANESCU, Gh.; PRISCU, Al.

Clinical, haematological serological, and histopathological investigations
on splenopathies with a therapeutic indication of splenectomy. Rumanian
M Rev. no.4:21-28 0-D '60.

(SPLEEN diseases)

BURLUI, D.; MANESCU, Gh.; CONSTANTINESCU, C.

Retroperitoneal hemorrhage caused by a ruptured hematic cyst of the adrenal gland. Stud. cercet. endocr. 13 no.6:789-795 '62.

(ADRENAL GLAND NEOPLASMS) (CYSTS)
(RETROPERITONEAL SPACE) (HEMATOMA)

MANESCU, I., ing.; URZICA, A., ing.

Extension aspects of mechanization and automation of the production of machine constructions. Probleme econ 16 no. 5: 142-143 My '63.

1. Director, "zinele de masini agricole "Semanatoarea" (for Manescu).
2. Director tehnic, Uzina metalurgica "Tudor Vladimirescu" (for Urzica).

MANESCU, I.; POP, I.

Professor Vintila N. Stinghe, 70 years old. p. 257. REVISTA
PADURILOR. (Asociatia Stiintifica a Inginerilor si Technicienilor din
Romina si al Ministerului Agriculturii si Silviculturii) Bucuresti.
Vol. 71, no. 4, Apr. 1956.

So. East European Accessions List Vol. 5. No. 9 September, 1956

MANESCU, I. - ICHIM, R.

Indirect inventory proceedings. p. 524

REVISTA PADURILOR. (Asociata Stiintifica a Inginerilor si Technicienilor din Romania si Ministerul Agriculturii si Silviculturii) Bucuresti, Rumania. Vol. 73, no. 9, Sept. 1958

Monthly list of East European Accessions (EEAI) LC Vol 8, No. 6, June 1959
Uncl.

PETRESCU, Anastasie (Craiova); DINULESCU, C., prof. (Buzau); ZAMFIRESCU, Tudor; VASILIU, Florian (Bacau); LEGHTE, A. (Bucuresti); OPREA, Miron (Ploiesti); POPESCU, Gh.; MAMESCU, I., prof. (Rimnicu Vilcea); BACHINA, V., prof (Breaza); MASGRAS, V. (Bucuresti)

Solved problems. Gaz mat B 14 no.6:343-356 Je '63.

MANESCU, L., prof. emerit (R. Vilcea); BEJAN, Mircea (Galati); MUNTEANU, Dumitru (Bistrita); SACTER, O.; SIMION, A. (Iasi); LEVIN, Alexandru, (Tallin, U.S.S.R.); HADIRCA, L., prof. (Breaza); LIVIU, Petre (Pucioasa); GRECU, Eftimie (Bucuresti); BENA, Dorin (Caransebes); SIMOVICI, Dan (Iasi); ILIE, Nicolae (Galesti); BOICESCU, Vlad (Craiova); VOICULESCU, Dan (Bucuresti); POPESCU, Adrian (Sibiu); PESTROIU, Daniel (Tirgu Jiu); NANUTI, Ion (Timisoara); MUSTA, St. (Oradea); POPESCU, Adriana (Sibiu); IONESCU-TIU, C.; LAZAR, Maria (P. Neamt); FOCSENFANU, M.I.; ACU, D. (Cluj); ZAMFIRESCU, Tudor; MOCANU, H. Ovidiu (Iasi); GEORGESCU, G. (Craiova); BERDAN, C. (Bacau); IACOMI, Ioana (P. Neamt)

Proposed problems. Gaz mat B 15 no.3:122-127 Mr '64.

NICOLAU, I.; BURLUI, A.; BOIU, M.; MANESCU, M.; GANE, R.; BALABAN, I.;
BUGSA, V.; CONSTANTINESCU, M.

Contributed to the study of cardiac-pulmonary hemosiderosis in
children. Probl. ter., Bucur. 10 no.3:25-34 '59.

1. Membru corespondent al Academiei R.P.R. (for Nicolau).
(HEMOSIDEROSIS, in inf. & childh.)
(HEART DISEASE, in inf. & childh.)
(LUNG DISEASES, in inf. & childh.)

NICOLAU, I.; GHITA, N.; RUSS, V.; BERCOVICI, M.; MANESCU, M.; OIARU, A.

Hormone treatment in Bouillaud-Sokolski's rheumatism in children.
Stud. cercet. med. intern. 2 no.2:191-201 '61.

1. Membru correspondent al academiei R.P.R. (for Nicolau).
(RHEUMATIC HEART DISEASE therapy)
(ADRENAL CORTES HORMONES therapy)

MANESCU, Manea

Methods of computing the standard of living of a population. Probleme
econ 14 no.10:117-124 '61.

1. Membru corespondent al Academiei R.P.R., membru a Colegiului de
redactie "Probleme economice".

MANESCU, M.; POPESCU, A.; MOTET-GRIGORAS, D.

Microbe biochemistry. Viruses. Bacteriophages. Antibiotics.
Immunochemistry. Studii cerc biochimie 5 no.3:460-461 '62.

MANESCU, M.; POPESCU, A.; FILIPESCU, H.

Pharmacology. Toxicology. Studii cerc biochimie 5 no.3:473-474 '62.

OERIU, S.; TIGHECIU-DUMITRESCU, M.; ENACHE-PEREDERI, L.; GRIGORESCU, G.;
MANESCU, M.; COSTESCU, G.; TEODORESCU, O.; SOIMU, I.; TANASE, I.;
DINU, V.; GEORGESCU, P.; POPESCU, I.; PAUNESCU, E.

Session of the Society of Medical Sciences; April 24, 1962. Studii
cerc biochimie 5 no.3:477-478 '62.

1. Catedra de biochimie I.M.F. (for Oeriu, Tigheciu-Dumitrescu,
Enache-Perederi, Grigorescu, Manescu, Costescu, Teodorescu,
Soimu, Tanase, and Dimu). 2. Institut de fiziologie (for Georgescu,
Popescu, and Paunescu).

MANESCU, Manea

The Soviet Union on the way of creating the highest living standards. Probleme econ 15 no.6:3-35 Je '62.

1. Membru corespondent al Academiei R.P.R.

MANESCU, Manea

Increase of the welfare of the population in Rumania. Probleme econ
15 no.12;130-150 D '62.

1. Membru corespondent al Academiei R.P.R.

MANESCU, Manea

Application of statistical methods in controlling the quality
of production. Probleme econ 16 no.4:3-21 Ap '63.

1. Membru corespondent al Academiei R.P.R.

HERBST, C.; IANOVICI, V.; MANESCU, M.; MIHAILESCU, V.; MORARIU, T.;
MURGESCU, C.; STERN, N.; VLAD, C.

Geographical monograph of Rumania and the support of the
Soviet geographers for its achievement. Analele geol geogr
14 no.2:110-116 Ap-Je '60.

1. Membru-corespondent al Academiei R.P.R. (for Manescu, Morariu).

MANESCU, Manea

Permanent rise in the material and cultural living standards
of the population. Probleme econ 17 no.8:177-192 Ag '64.

1. Corresponding Member of the Rumanian Academy.

MANESCU, N.

TECHNOLOGY

REVISTA CONSTRUCTILOR SI A MATERIALELOR DE CONSTRUCTII. Vol. 10, no. 11,
Nov. 1958.

Economical framing and scaffolding for hyperbolic-cooling towers made of
reinforced concrete. p.519.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 53
~~May~~ 1959, Unclass.
March

PAUNESCU-PODEANU, A.; BERINDE, L.; MANESCU, N.; MANIU, I.; DANCAU, G.;
BALTACEANU, O.

Rheumo-tuberculous states. Probl. reumat., Bucur. 4:55-71 1956.

(TUBERCULOSIS, complications
rheumatic disord., pathogen. & incidence)
(RHEUMATISM, etiol. & pathogen.
tuberc., incidence & mechanism)

Abstract
PAUNESCU-PODEANU, A., Prof.; DEUTSCH, G., dr.; MANESCU, M., dr.;
DANCAU, G., dr.

Neurotic dyspneic states. Med. int., Bucur. 8 no.4:545-
549 Aug 56.

(DYSPNEA, etiol. & pathogen.
nerv. tension & neuroses)

(NEUROSES, complications
dyspnea, diag. & ther.)

PAUNESCU-PODEANU, A.; MANESCU, N.; FALCOIANU, A.

Solitary pure rheumatic myocarditis with insidious evolution. Probl.
reumat., Bucur. no.5:67-73 1958.

(RHEUMATIC HEART DISEASE

isolated myocarditis without endocardial involvement)

ZOSIN, C., prof.; MANESCU, N., dr.; AVRAM, J., dr.; MIRZA, N., dr.;
GHEBERT, F. Lazar, ing.

A model of the artificial kidney made in the Medical Clinic III of
the Medical Institute of Timiscara. Med. intern., Bucur 13 no.2:
297-302 F '61.

(KIDNEY, ARTIFICIAL)

ZOSIN, G., prof.; MANESCU, N., dr.; Brod, M., dr.

The action of hydrochlorothiazide in the treatment of the nephrotic syndrome. Med. intern., Bucur 13 no.4:541-547 Ap '61.

1. Lucrare efectuata in Clinica a III-a medicala, Timisoara.
(NEPHROTIC SYNDROME therapy) (CHLOROTHIAZIDE related cpds.)

ZOSIN, G., prof.; MANESCU, N., dr.; BARBU, N., dr.; HENNING, R., dr.;
ADLER, H., dr.; BROD, M., dr.; POP, S., dr.; SCHWARZKOPF, A., dr.

Arterial hypertension of pyelonephritic origin. Med. intern. 14 no.9:
1065-1073 S '62.

1. Lucrare efectuata in Clinica a III-a medicala I.M.Timisoara.
(PYELONEPHRITIS) (HYPERTENSION, RENAL)

MANESCU, N., dr.; AVRAM, J, dr.; METZ, A., dr.; HENNING, R., dr.;
POP, S., dr.

Nephrogenic anemia. Clinical and etiopathogenic considerations. Med.
intern. 14 no.9:1109-1116 S '62.

1. Lucrare efectuata in Clinica a III-a medicala (prof. C. Zosin),
I.M., Timisoara.

(KIDNEY DISEASES) (ANEMIA)

ZOSIN, C., prof.; MANESCU, N., dr.; SABO, I., dr.; SCHWARZKOPF, A., dr.

Renal puncture biopsy. Personal experience based on 150 renal biopsies. Med. intern. (Bucur.) 17 no.1:15-23 Ja '65

1. Lucrare efectuata in Clinica a III-a medicala, Institutul de medicina, Timisoara.

ZOSIN, C., prof.; MANESCU, N., dr.; SABO, I., dr.; POP, S., dr.; SCHWARZKOPF, A., dr.; MUNTEANU, M., dr.

Kaliopenic nephropathy. Med. intern. (Bucur) 17 no.5:609-616
My '65.

1. Lucrare efectuata in Clinica a III-a medicala, Institutul de medicina, Timisoara.

MANESCU, Radu

Considerations on the wholesale prices improvement. Probleme econ
15 no.11:96-109 N '62.

1. Adjunct al Ministrului Finantelor.

MANESCU, S.

Rumania /Chemical Technology. Chemical Products
and Their Application
Water treatment. Sewage water.

H-5

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1651

Author : Ieremia T., Manescu S., Androanche L.

Title : Rapid Method for the Detection of Coli-Forms
in Water

Orig Pub: Igiena, 1956, 5, No 3, 74-85

Abstract: First an enriching test is made on conventional
broth (incubation period of 20-24 hours at 37°).
From the test tubes which show turbidity an inoc-
ulation is made on eosin agar, with addition of
methylene blue, glucose and lactose (incubation
12-24 hours). Comparative studies of river water
for Coli-forms content, carried out by the rapid
method, have revealed the advantages of the last

Card 1/2

Rumania /Chemical Technology. Chemical Products
and Their Application
Water treatment. Sewage water.

H-5

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1651

mentioned procedure. The method permits to reduce duration of the analysis to 32-38 hours (in lieu of 72 hours specified by the standard), it is more economical, less laborious and is characterized by enhanced sensitivity.

Card 2/2

IEREMIA, T.; MANESCU, S.A.; ANDRONACHE, I.

A rapid method for ascertaining the presence of coliform bacteria
in sources of drinking water supply. Rumanian M. Rev. 1 no.1:37-38
Jan-May 57.

(WATER SUPPLY, microbiol.

E. coli, detection)

(ESCHERICHIA COLI

in water supply, detection)

MANESCU, S., IEREMIA, T.

Suggestions for the improvement of State Standards 1342-50 and 3001-52 related to the quality norms and the methods for the bacteriological analysis of drinking water. p. 446

STANDARDIZAREA. (Oficiul de Stat pentru Standarde de Comitetul Electrotehnic Român)
Bucuresti, Rumania. Vol. 11, No. 9, Sept. 1959

Monthly List of East European Accessions (EEAO) LC. Vol. 9, No. 2, Feb. 1960
Uncl.

MANESCU, S.; NEGOESCU, I.; LUPULESCU, A.; DIACONESCU, Mona-Ligia

Investigations on the goitrogenic action of manganese. Rumanian M Rev.
no.3:88-90 '61.

(THYROID GLAND pharmacology) (MANGANSES pharmacology)

~~DIJMARSCU, S.~~
~~SURNAME (in caps); Given Names~~

Country: Rumania

Academic Degrees: Dr.

Affiliation: [not given]

Source: Bucharest, Igiena, No 3, Jul-Aug 61, pp 279-280.

Data: "Investigations Concerning the Determination of Bacteriological Qualities of Surface Waters as a Source for Supplying Central Stations."

Co-authors:

ICPESCU, V., Dr.

DIJMARSCU, A., Engineer.

[affiliations not given]

ROMANIA

ANDREAN, I., Professor; PASOVLANS, N., MD.; ~~ANDREAN, S., MD.~~
SOPULESCU, A., MD; DIACONESCU, Mona, Chemist; ~~ANDREAN,~~
Luigina, M.

Department of General and Communal Hygiene of the Institute of
Medicine and Pharmacy, Bucharest, and the Section of Communal
Hygiene at the Institute of Hygiene and Labor Protection,
Bucharest (Catedra de igiena generala si comunala a I.M.F.
Bucuresti si Sectia de igiena comunala din Institutul de igiena
si protectia muncii, Bucuresti) - (for all)

Bucharest, ~~Hygiene~~ No 4, Jul-Aug 63, pp 301-307

"Experimental Research with Regard to the Action of Fluorine
on the Thyroid Gland."

ROMANIA

ARULEAN, I., Professor; MALISOU, S., M.D.

Section of General Hygiene, Institute of Medicine and Pharmacy
(Catedra de igiena generala, I.M.F.), Bucharest - (for all)

Bucharest, Viata Medicala, No 8, 15 Apr 65, pp 507-511.

"Medical and Sanitary Problems in the Systematization of
Populated Rural Centers."

(2)

HORTOLOMEI, N.; ROMAN, S.; ENESCU, N.; MANESCU-CALARASI, I.

Surgery of gastroduodenal ulcers; statistics in 1450 cases.
Probl. ter., Bucur. 4:181-205 1956.

1. Comunicare prezentata la Institutul de terapeutica al
Academiei R.P.R., in sedinta din 1 noiembrie 1955.

(PEPTIC ULCER, surgery
incidence, compl. & results, Bucharest clinic
statist.)

9(2)
AUTHORS: Maneshin, N.K. and Khokhlov, R.V. SOV/55-58-2-14/35
TITLE: Coverage Band Width of Molecular Generator Under the Effect of a Large External Force (O sakhvatyvanii molekulyarnogo generatora bol'shoy vneshney siloy)
PERIODICAL: Vestnik Moskovskogo Universiteta, Seriya matematiki, mekhaniki, astronomii, fiziki, khimii, 1958, Nr 2, pp 109-114 (USSR)
ABSTRACT: The molecular generator developed in recent years is often applied as a source of oscillations which are very stable in frequency. Its phugoid motions, in particular the behavior of oscillation during the interference of an external force, however, are little known, since the investigations are connected with great mathematical difficulties. For large amplitudes of the external force the process of the drift is connected with asynchronous cancellation of the phugoid motions by the forced oscillations, whereby the amplitude of these oscillations increases with the approximation of the frequency of the external force to the frequency of the phugoid motion. By approximation of the total process and by averaging the occurring magnitudes the authors obtain some at least qualitatively interesting expressions and then in-

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Coverage Band Width of Molecular Generator Under the
Effect of a Large External Force

SOV/55-58-2-14/35

investigate the stability of the obtained approximative solutions. It is stated that for certain characteristic values there takes place a self-excitation of the phugoid motions so that the process is a pulsation between the forced oscillations and the phugoid motions. An estimation of the coverage band width is given.

There are 3 figures, and 3 Soviet references.

ASSOCIATION: Kafedra kolebaniy (Chair of Oscillations) [Moscow Univ.]

SUBMITTED: June 10, 1957

Card 2/2

SOV/162-58-3-11/26

8(5)

AUTHORS:

Maneshin, N.K., and Khokhlov, R.V.

TITLE:

The Mutual Synchronization of Two Loosely Coupled
Molecular Generators (Vzaimnaya sinkhronizatsiya
dvukh molekulyarnykh generatorov pri maloy svyazi)

PERIODICAL:

Nauchnyye doklady vysshey shkoly, Radiotekhnika i
elektronika, 1958, Nr 3, pp 74-83 (USSR)

ABSTRACT:

The article is devoted to the theoretical analysis of the behaviour of two loosely coupled molecular generators within the range of synchronism and outside of it. The authors establish relation for the synchronization band width, which are suitable for practical evaluations. According to their calculations, jumps of the synchronous frequency may take place, when the frequency of both molecular generators is close to the frequency of the molecular transition into the system, if the parameters are changed within the synchronization band. There are 6

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SOV/162-58-3-11/26

The Mutual Synchronization of Two Loosely Coupled Molecular Generators

graphs and 8 Soviet references.

ASSOCIATION: Fizicheskiy fakul'tet Moskovskogo gosudarstvennogo universiteta (**Physics Department** of the Moscow State University)

SUBMITTED: March 8, 1958

Card 2/2

S/109/62/007/002/020/024
D256/D303

9,4000

AUTHORS: Dianova, V.A., Maneshin, N.K., Mustel, Ye R., and Parygin, V.N.

TITLE: UHF-multiplier with a high multiplication factor

PERIODICAL: Radiotekhnika i elektronika, v. 7, no. 2, 1962, 348 - 349

TEXT: Preliminary results are reported on investigating a frequent multiplier with a p-n diode used as a non-linear capacity. The construction of the multiplier was essentially identical to that described previously by V.B. Braginskiy, et al. (Ref. 4: Radiotekhnika i elektronika, v. 6, no. 7, 1961, 1173), but the output frequency was increased to 24,000 Mcs/sec. The dependence of the output power upon the number of the harmonic is presented in the form of a graph showing that between the 32nd and 85th harmonics the power decreases smoothly by 14 db. The maximum signal observed was 70 db above the noise level. The time constant of the diode measured at -10 V was 1.14×10^{-13} sec. At 660 Mcs/sec input frequency the multiplier
Card 1/2

C

UHF-multiplier with a high ...

S/109/62/007/002/020/024
D256/D303

was found to be adequate for heterodyne purposes, and it was used successfully for recording signals from a molecular generator. There are 2 figures and 1 Soviet-bloc reference.

ASSOCIATION: Fizicheskiy fakul'tet Moskovskogo gosudarstvennogo universiteta im. M.V. Lomonosova (Faculty of Physics, Moscow State University im. M.V. Lomonosov) V
C

SUBMITTED: June 15, 1961

Card 2/2

L 19058-65 EWT(1)/EWA(h) Feb AFETR/ESD(c)/ESD(dp)

ACCESSION NR: AP4040918

S/0109/64/009/006/1079/1081

AUTHOR: Dianova, V. A.; Maneshin, N. K.; Mustel', Ye. R.; Parygin, V. N.

TITLE: Frequency multiplier with a nonlinear capacitance and high-Q circuits

SOURCE: Radiotekhnika i elektronika, v. 9, no. 6, 1964, 1079-1081

TOPIC TAGS: frequency multiplier, nonlinear capacitance frequency multiplier, 120 mc frequency multiplier

ABSTRACT: A new design (see Enclosure 1) of frequency multiplier is reported. The input resonator with an internal helical conductor is tuned to 120 mc; its cold Q-factor is about 600. The output toroid resonator is tuned to an n-th harmonic of the input signal; its cold Q-factor is about 700-900. The nonlinear element is represented by a p-n diode which acts as a coupling between the two resonators. For maximum output, the distance x is selected between $\lambda_{out}/4$ and $\lambda_{out}/2$. Outputs of 10 and 5 mw were obtained experimentally with multiplication factors

Card 1/3

L 19058-65

ACCESSION NR: AP4040918

18 and 24, respectively; the input power was 250-300 mw. Another multiplier was tested which had a multiplication factor of 2 and was intended as one stage of a multistage converter. It was found that: (1) the single-stage converter with a nonlinear capacitance has a conversion factor higher by 10 db than the multiplier with a nonlinear resistance; (2) the single-stage multiplier has a higher conversion factor than the multistage multiplier. Orig. art. has: 2 figures.

ASSOCIATION: none

SUBMITTED: 09 May 63

ENGL: 01

SUB CODE: EC

NO REF SOV: 003

OTHER: 003

Card 2/3

L 19058-65

ACCESSION NR: AP4040918

ENCLOSURE: 01

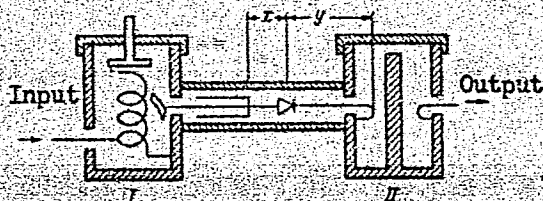


Fig. 1- Single-stage nonlinear-capacitance frequency multiplier

Card 3/3

ACC NR: AP6023873

SOURCE CODE: UR/0109/66/011/007/1275/1284

AUTHOR: Parygin, V. N.; Maneshin, N. K.

ORG: Moscow State University im. M. V. Lomonosov (Moskovskiy gosudarstvennyy universitet)

TITLE: Frequency multiplication by a diffusion capacitance

SOURCE: Radiotekhnika i elektronika, v. 11, no. 7, 1966, 1275-1284

TOPIC TAGS: frequency multiplication, semiconductor diode, diode capacitor

ABSTRACT: The W. Shockley formula for the diffusion capacitance of a semiconductor diode was developed for the case of a small harmonic signal when the a-c voltage amplitude is much lower than $kT/q \approx 0.025$ v. As much higher amplitudes are used in frequency multipliers, the present article deduces an integral formula for the diffusion current corresponding to a strong a-c signal and, from this formula, calculates the efficiency of frequency multiplication by the diffusion capacitance. It is assumed that: (a) the resistance of the semiconductor body is much lower than that of the p-n junction and (b) the contribution of the barrier capacitance to the frequency

Card 1/2

UDC: 621.374.4:621.382.2

ACC NR: AP6023873

conversion is small. The diffusion-capacitor Q-factor vs. frequency is evaluated assuming that the impurities in the diode base are distributed according to a power law. An experimental verification included the determination of: (a) frequency-conversion efficiency vs. harmonic no. and (b) saturating input power vs. harmonic no. These results were obtained:

Harmonic no.	2	3	4	5	6
With 400-mv input, the output mw is	240	175	130	75	56
Multiplication efficiency, %	60	44	32	18	13
Saturating input, mw	over 1000	700	400	350	330

The table illustrates the feasibility of one-stage high-ratio frequency multipliers. "In conclusion, the authors wish to thank K. S. Rzhevkin for his valuable advice and comments." Orig. art. has: 4 figures, 46 formulas, and 2 tables.

SUB CODE: 09 / SUBM DATE: 10Feb65 / ORIG REF: 006 / OTH REF: 009

Card 2/2

MANETS, F. I. polkovnik

Radiation reconnaissance in a battalion. Voen. vest. 40
no.11:26-28 N '60. (MIRA 14:11)

(Radioactivity—Safety measures)

(Military reconnaissance)

MANETS, F.^I, polkovnik

Protection from radioactive and chemical substances. Voen.
vest. 42 no.5:36-39 My '62. (MIRA 15:11)
(Chemical warfare--Safety measures)
(Radioactivity--Safety measures)

MANETS, Fedor Iosifovich; CHUGASOV, A.A., podpolkovnik, red.;
CHAPAYEVA, R.I., tekhn. red.

[Defense against radioactive and poisonous substances]
Zashchita ot radioaktivnykh i otravliaiushchikh veshchestv.
Moskva, Voenizdat, 1962. 86 p. (MIRA 15:7)
(Atomic warfare) (Chemical warfare)

SHINDAROV, L.; TODOROV, Sv.; TONEV, E.; ARNAUDOVA, V.; MITOV, G.;
NINOV, N.; MANEV, D.

Virological studies on adenovirus infections. Suvr. med. 12
no.12:3-8 '61.

1. Iz Katedrata po mikrobiologija i virusologija pri ISUL
[Institut za spetsializatsia i usuvurshenstvuvane na lekarite]
(Rukovod. na katedrata prof. D. Khadzhidimova). Nauchno-
izsledovatel'skii institut po pediatriia (Direktor dots.
St. Kolarov). Katedrata po mikrobiologija pri VMI [Vissh medi-
tsinski institut] v Sofiia (Rukovod. na katedrata prof.
Sv. Burdarov) i Nauchno-izsledovatel'skii institut po epi-
demiologija i mikrobiologija (Direktor Vl. Kalaidzhiev).
(ADENOVIRUS INFECTIONS)

IVANOV, N.; NIKOLOVA, Z.; GROMKOVA, R.; ARABADZHIYEVA, TS. [Arabadzhieva, TS.]; MANEV, D.; RANGELOVA, S.

~~SECRET~~
Dynamics of the titers of the antibodies of influenza amidst the population in Bulgaria, 1959-1960. Trudy epidemiol mikrobiol 8: 105-109 '61 [publ.'62].

*

PLATIKANOV, D.; MANEV, E.

Study of thin liquid films in another liquid, a model
of emulsion. Izv Inst fiz khim 4:185-191 '64.

1. Institute of Physical Chemistry of the Bulgarian Academy
of Sciences.

MANEV, G.

Textile raw materials on the capitalist market. p. 23

GEOGRAFIIA. Vol. 6, No. 3, 1956

Sofiya, Bulgaria

So. East European Accessions List

Vol. 5, No. 9

September, 1956

COUNTRY : Bulgaria R-25
CATEGORY :
ABS. JOUR. : RZKhim., No. 51960, No. 19646
AUTHOR : Tunkov, A. N. and Manev, G. I.
INST. : Not given
TITLE : The Automatic Control of the Transparency of Lard
at the Titan Plant
ORIG. PUB. : Mhramitelna Promishlenost, 7, No 12, 11-55 (1964)
ABSTRACT : The transparency of the lard (L) produced by the rendering of swine fat at the Titan plant depends to a considerable degree on the content of highly dispersed proteins in the L. Due to the nonuniformity of the raw material received at the plant, the transparency of the rendered L can deviate sharply from the established Bulgarian State Standard. The transparency of various specimens of rendered L was studied with a Pulfrich photometer (thickness of layer 10 mm, temperature 50°).
CARD: 1/4 339

COUNTRY:	: Bulgaria	H-25
CATEGORY	:	
ABS. JOUR.	: RZhizn., No. 5 1960, No.	19646
AUTHOR	:	
INST.	:	
TITLE	:	
ORIG. PUB.	:	
ABSTRACT	: A device is proposed for the automatic and continuous control of the transparency of the L. A portion of the finished product stream leaving the last centrifuge is separated into two streams which are sent to the cuvettes of two identical photometers with photocells of identical characteristics. One of the L streams is passed through an effective filter before entering the cuvette, and the product in that particular cuvette therefore serves as the standard. The L stream entering the second	
CARD:	2/3	

MANEV, Kh.A.

Causes of the seasonal nature of droplet infections. Zhur.
mikrobiol., epid. i immun. 40 no.9:73-78 S'63. (MIRA 17:5)

1. Iz Ob'yedinennoy gorodskoy bol'nitsy goroda Pavlikeni, Bolgariya.

MANEV, M.

MANEV, M. Construction of 110-kv. electric transmission ~~lines in~~
Macedonia. p. 256

Vol. 9, no. 4/5, Apr./May 1956
ELEKTROPRIVERDA
TECHNOLOGY
Beograd

So: East European Accession, Vol. 6, no.3, March, 1957